

09914916\_CLS  
Most Frequently Occurring Classifications of Patents Returned  
From A Search of 09914916 on September 27, 2004

Original Classifications

12	704/219
7	704/222
5	704/220
5	704/230
3	704/207
3	704/223
2	375/240

Cross-Reference Classifications

14	704/219
10	704/230
9	704/222
8	704/220
6	704/223
5	704/229
4	704/201
4	704/216
4	704/221
4	704/226
4	704/262
3	704/200.1
3	704/203
3	704/207
3	704/208
2	704/205
2	704/214
2	704/217
2	704/218
2	704/224
2	704/233
2	704/266
2	704/500

Combined Classifications

26	704/219
16	704/222
15	704/230
13	704/220
9	704/223
6	704/207
6	704/229
5	704/216
5	704/221

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4 704/200.1  
4 704/201  
4 704/226  
4 704/262  
3 704/203  
3 704/208  
3 704/217  
2 375/240  
2 704/205  
2 704/214  
2 704/218  
2 704/224  
2 704/225  
2 704/233  
2 704/265  
2 704/266  
2 704/500

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Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 09914916 on September 27, 2004

26	704/219	(12 OR, 14 XR)
	Class 704 :	DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
		COMPRESSION/DECOMPRESSION
	704/200	SPEECH SIGNAL PROCESSING
	704/201	.For storage or transmission
	704/219	..Linear prediction
16	704/222	(7 OR, 9 XR)
	Class 704 :	DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
		COMPRESSION/DECOMPRESSION
	704/200	SPEECH SIGNAL PROCESSING
	704/201	.For storage or transmission
	704/221	..Pattern matching vocoders
	704/222	...Vector quantization
15	704/230	(5 OR, 10 XR)
	Class 704 :	DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
		COMPRESSION/DECOMPRESSION
	704/200	SPEECH SIGNAL PROCESSING
	704/201	.For storage or transmission
	704/230	..Quantization
13	704/220	(5 OR, 8 XR)
	Class 704 :	DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
		COMPRESSION/DECOMPRESSION
	704/200	SPEECH SIGNAL PROCESSING
	704/201	.For storage or transmission
	704/220	..Analysis by synthesis
9	704/223	(3 OR, 6 XR)
	Class 704 :	DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
		COMPRESSION/DECOMPRESSION
	704/200	SPEECH SIGNAL PROCESSING

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704/201 .For storage or transmission  
704/221 ..Pattern matching vocoders  
704/223 ...Excitation patterns

6 704/207 (3 OR, 3 XR)  
Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,  
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

COMPRESSION/DECOMPRESSION  
704/200 SPEECH SIGNAL PROCESSING  
704/201 .For storage or transmission  
704/205 ..Frequency  
704/206 ...Specialized information  
704/207 ....Pitch

6 704/229 (1 OR, 5 XR)  
Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,  
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

COMPRESSION/DECOMPRESSION  
704/200 SPEECH SIGNAL PROCESSING  
704/201 .For storage or transmission  
704/229 ..Adaptive bit allocation

5 704/216 (1 OR, 4 XR)  
Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,  
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

COMPRESSION/DECOMPRESSION  
704/200 SPEECH SIGNAL PROCESSING  
704/201 .For storage or transmission  
704/211 ..Time  
704/216 ...Correlation function

5 704/221 (1 OR, 4 XR)  
Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,  
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

COMPRESSION/DECOMPRESSION  
704/200 SPEECH SIGNAL PROCESSING  
704/201 .For storage or transmission  
704/221 ..Pattern matching vocoders

4 704/200.1 (1 OR, 3 XR)  
Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,  
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

COMPRESSION/DECOMPRESSION

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704/200 SPEECH SIGNAL PROCESSING  
704/200.1 .Psychoacoustic

4 704/201 (0 OR, 4 XR)  
Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,  
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

COMPRESSION/DECOMPRESSION  
704/200 SPEECH SIGNAL PROCESSING  
704/201 .For storage or transmission

4 704/226 (0 OR, 4 XR)  
Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,  
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

COMPRESSION/DECOMPRESSION  
704/200 SPEECH SIGNAL PROCESSING  
704/201 .For storage or transmission  
704/226 ..Noise

4 704/262 (0 OR, 4 XR)  
Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,  
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

COMPRESSION/DECOMPRESSION  
704/200 SPEECH SIGNAL PROCESSING  
704/258 .Synthesis  
704/262 ..Linear prediction

3 704/203 (0 OR, 3 XR)  
Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,  
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

COMPRESSION/DECOMPRESSION  
704/200 SPEECH SIGNAL PROCESSING  
704/201 .For storage or transmission  
704/203 ..Transformation

3 704/208 (0 OR, 3 XR)  
Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,  
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

COMPRESSION/DECOMPRESSION  
704/200 SPEECH SIGNAL PROCESSING  
704/201 .For storage or transmission  
704/205 ..Frequency  
704/206 ...Specialized information  
704/207 ....Pitch

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704/208 .....Voiced or unvoiced

3 704/217 (1 OR, 2 XR)  
 Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,  
 LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

COMPRESSION/DECOMPRESSION

704/200 SPEECH SIGNAL PROCESSING

704/201 .For storage or transmission

704/211 ..Time

704/216 ...Correlation function

704/217 ....Autocorrelation

2 375/240 (2 OR, 0 XR)  
 Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
 375/240 BANDWIDTH REDUCTION OR EXPANSION

2 704/205 (0 OR, 2 XR)  
 Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,  
 LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

COMPRESSION/DECOMPRESSION

704/200 SPEECH SIGNAL PROCESSING

704/201 .For storage or transmission

704/205 ..Frequency

2 704/214 (0 OR, 2 XR)  
 Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,  
 LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

COMPRESSION/DECOMPRESSION

704/200 SPEECH SIGNAL PROCESSING

704/201 .For storage or transmission

704/211 ..Time

704/214 ...Voiced or unvoiced

2 704/218 (0 OR, 2 XR)  
 Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,  
 LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

COMPRESSION/DECOMPRESSION

704/200 SPEECH SIGNAL PROCESSING

704/201 .For storage or transmission

704/211 ..Time

704/216 ...Correlation function

704/218 ....Cross-correlation

2 704/224 (0 OR, 2 XR)

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Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,  
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

COMPRESSION/DECOMPRESSION

704/200 SPEECH SIGNAL PROCESSING

704/201 .For storage or transmission

704/224 ..Normalizing

2 704/225 (1 OR, 1 XR)

Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,  
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

COMPRESSION/DECOMPRESSION

704/200 SPEECH SIGNAL PROCESSING

704/201 .For storage or transmission

704/225 ..Gain control

2 704/233 (0 OR, 2 XR)

Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,  
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

COMPRESSION/DECOMPRESSION

704/200 SPEECH SIGNAL PROCESSING

704/231 .Recognition

704/233 ..Detect speech in noise

2 704/265 (1 OR, 1 XR)

Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,  
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

COMPRESSION/DECOMPRESSION

704/200 SPEECH SIGNAL PROCESSING

704/258 .Synthesis

704/265 ..Interpolation

2 704/266 (0 OR, 2 XR)

Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,  
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

COMPRESSION/DECOMPRESSION

704/200 SPEECH SIGNAL PROCESSING

704/258 .Synthesis

704/266 ..Specialized model

2 704/500 (0 OR, 2 XR)

Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,  
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

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COMPRESSION/DECOMPRESSION  
704/500 AUDIO SIGNAL BANDWIDTH COMPRESSION OR EXPANSIO

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